

## UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

| Attorney Docket No. | 1614.1103 |
|---------------------|-----------|

First Named Inventor or Application Identifier:

Koichi YOSHIMI

Express Mail Label No.

S&H Form: PTO/SB/05 (9/99)

|  | APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.   | ADDRESS TO:         | Assistant Commissioner for Patents<br>Box Patent Application<br>Washington, DC 20231 |  |  |  |
|--|---|---------------------|--|--|--|--|
| 1. [X]   | Fee Transmittal Form  |                     |  |  |  |  |
| 2. [X]   | Specification, Claims & Abstract [ Total Pages: 41 ]  | •                   |  |  |  |  |
| 3. [X]   | Drawing(s) (35 USC 113) [ Total Sheets: 19]   | ·<br>]              |  |  |  |  |
| 4. [X]   | ·· — ·· — ·   |                     |  |  |  |  |
| 5. []  | Applicant claims small entity status.   |                     |  |  |  |  |
| 6. []  | Incorporation by Reference (usable if Box 4b is checked)  The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. |                     |  |  |  |  |
| 7. [ ]   | Microfiche Computer Program (Appendix)  |                     |  |  |  |  |
| 8. []  |   |                     |  |  |  |  |
|  | ACCOMPANYING AP   | PLICATION PAR       | RTS  |  |  |  |
| 9. [X]   | Assignment Papers (cover sheet & document(s))   |                     | ·  |  |  |  |
| 10. []   | 37 CFR 3.73(b) Statement (when there is an assignee)  | [ ] Power of Attorn | ey   |  |  |  |
| 11. [ ]  | English Translation Document (if applicable)  |                     |  |  |  |  |
| 12. [X]  | Information Disclosure Statement (IDS)/PTO-1449[X] Copie  | s of IDS Citations  |  |  |  |  |
| 13. [ ]  | Preliminary Amendment   |                     | ,  |  |  |  |
| 14. [ ]  | Return Receipt Postcard (MPEP 503) (Should be specifically  | / itemized)         |  |  |  |  |
| 15. [X]  | Certified Copy of Priority Document(s) (if foreign priority is cl   | aimed)              |  |  |  |  |
| 16. [ ]  | Other:  |                     |  |  |  |  |
| 17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:  [ ] Continuation [ ] Divisional [ ] Continuation-in-part (CIP) of prior application No:/ |   |                     |  |  |  |  |
| 18. CORRESPONDENCE ADDRESS   |   |                     |  |  |  |  |
|  |   |                     |  |  |  |  |

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|   |   |                  | Attorne              | y Docket No.       | 1614.1103         |          |         |               |
|   | NEW APPLICATION FEE TRANSMITTAL   |                  | Applicat             | tion Number        |                   |          |         |               |
|   |   |                  | Filing Date          |                    | December 15, 2000 |          |         |               |
| AMOUNT EN   | CLOSED \$   | 910.00           | First Named Inventor |                    | Koichi YOSHIMI    |          |         |               |
|   | FEE   | CALCUL           | ATION (f             | fees effective 10/ | 01/97)            |          |         |               |
| CLAIMS  | (1) FOR   | (2) NUMBE        | ER FILED             | (3) NUMBER EXT     | RA (4) RA1        | TE       | (5) CAL | CULATIONS     |
|   | TOTAL CLAIMS  | 18               | - 20 =               | 0                  | X \$ 18.00        | =        | \$      | 0.00          |
|   | INDEPENDENT CLAIMS  | 5 5              | - 3=                 | 2                  | X \$ 80.00        | =        |         | 160.00        |
|   | MULTIPLE DEPENDENT  | Γ CLAIMS (any    | number; if a         | pplicable)         | + \$240.00        | =        |         | 0.00          |
|   |   |                  |                      | BA                 | BASIC FILING FEE  |          |         | 710.00        |
|   | Total of above Calculations =   |                  |                      |                    | ons =             | \$       | 870.00  |               |
|   | Surcharge for late filing fee, Statement or Power of Attorney (\$130.00)  |                  |                      |                    |                   | +        | 0.00    |               |
|   | Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27 & 1.28).  |                  |                      |                    |                   |          | -       | 0.00          |
|   | TOTAL FILING FEE =  |                  |                      |                    | EE =              | \$       | 870.00  |               |
|   | Surcharge for filing non-English language application (\$130.00; 37 CFR 1.52(d))  |                  |                      |                    | +                 | 0.00     |         |               |
|   | Recordation of Assignme   | ent (\$40.00; 37 | OFR 1.21(h)(1))      |                    | +                 |          | +       | 40.00         |
|   |   |                  | TOTAL FEES DUE =     |                    |                   | JE =     | \$      | 910.00        |
| TOTAL FILING FEE = \$  Surcharge for filing non-English language application (\$130.00; 37 CFR 1.52(d)) +  Recordation of Assignment (\$40.00; 37 CFR 1.21(h)(1)) +  TOTAL FEES DUE = \$  METHOD OF PAYMENT |   |                  |                      |                    |                   |          |         |               |
| [X] Check   | enclosed as payment.  |                  |                      |                    |                   |          |         |               |
| [] Charge   | "TOTAL FEES DUE" to   | the Deposit      | Account I            | No., below.        |                   |          |         |               |
| [] No payr  | ment is enclosed and no   | charges to       | the Depos            | sit Account are au | uthorized at thi  | is time. |         |               |
|   |   | GENER/           | AL AUTI              | HORIZATION         |                   |          |         | <u> </u>      |
|   | oove-noted "AMOUNT E<br>ment or charge any add  |                  |                      |                    | sioner is herel   | by auth  | norized | to credit an  |
| *   | Deposit Account No.   | 19-3935          |                      |                    |                   |          |         |               |
| [   | Deposit Account Name  | STAAS 8          | HALSEY               | LLP                |                   |          |         |               |
| 37 CFR any rela   | the Commissioner is also authorized to credit any overpayments or charge any additional fees required under CFR 1.16 (filing fees) or 37 CFR 1.17 (processing fees) during the prosecution of this application, including by related application(s) claiming benefit hereof pursuant to 35 USC § 120 (e.g., ntinuations/divisionals/CIPs under 37 CFR 1.53(b) and/or continuations/divisionals/CPAs under 37 CFR 53(d)) to maintain pendency hereof or of any such related application. |                  |                      |                    |                   |          |         |               |
| SUBMITTED I   | BY: STAAS & HALS  | SEY LLP          |                      |                    |                   |          |         |               |
| Typed Name  | H I Staas   |                  |                      |                    | Reg No            | 22 01    | 0       |               |

Date

December 15, 2000

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Signature